

## Product Datasheet

# PtX Rabbit Anti-Beta Tubulin (S11B) Recombinant Antibody (orb1736858)

<b>Catalog Number</b>	orb1736858
<b>Category</b>	Antibodies
<b>Description</b>	Recombinant rabbit monoclonal antibody against Beta Tubulin. This product is produced in <i>Nicotiana benthamiana</i> plants for use in Western blot application.
<b>Target</b>	Human Tubulin beta chain
<b>Clonality</b>	Monoclonal
<b>Species/Host</b>	Plant
<b>Isotype</b>	IgG1
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	1.0 mg/ml
<b>Buffer/Preservatives</b>	0.1 M Phosphate Buffered Saline (PBS), pH = 7.4
<b>Purity</b>	97.67 % as determined by Mass Spectrometry.
<b>UniProt ID</b>	<b>P07437</b>
<b>MW</b>	± 150 kDa
<b>Tested applications</b>	WB

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<b>Dilution range</b>	Suggested dilution is 1: 1 000-1: 5 000 for WB. Optimal dilutions/concentrations should be determined by the user.
<b>Antibody Type</b>	Recombinant Antibody
<b>Clone Number</b>	S11B
<b>Expression System</b>	N. Benthamiana plants
<b>Source</b>	Rabbit
<b>Sensitivity</b>	Detected from as low as 62.5 ng for WB.
<b>Formula</b>	Full-length IgG
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Hazard Information</b>	Non-Hazardous
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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